APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

The Structure and Oscillating Spectrum of Urea Cation in Normal and Abnormal Salts, by W. Entenaingg.
CHEMIE, per, Chemische Berichte, Vol 94, No 7, 1961, pp 1706-1715.
[illegible] J-6251
[illegible]-ET-13-849-68

Sol-Chem
Sept 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Schmitz, Ernst and Ohme, Roland.
CYCLIC DIAZO COMPOUNDS. I. PREPARATION AND REACTIONS OF DIAZIRINES (Cyclische Diazoverbindungen. I. Herstellung und Umsetzungen von Diazirinen). [1962] [21]p. (foreign text included) 33 refs.
Order from SLA $2.60 62-16556

Trans. of Chem[ische] Ber[ichte] (West Germany) 1961, v. 94, no. 8, p. 2166-2173.
Also available without foreign text from SLA $1.60 as 62-10203 [1961] 13p.

DESCRIPTORS: *Cyclohexanones, Hexanones, *Azo radicals, *Ethylenimines, Imines, *Hydrazones, Acetones, Acetophenones, Grignard reagents, Chemical reactions, Synthesis, Phenones.

For abstract see Technical Translations 2: 619, 1962.

(Chemistry--Organic, TT, v. 8, no. 10)

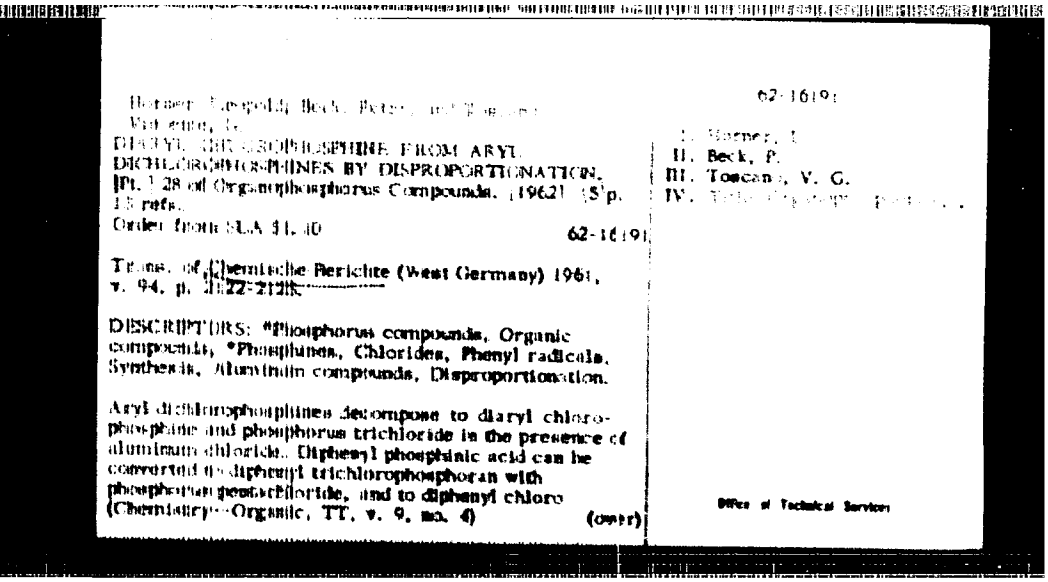
62-16556

I. Title: Diazirines
I. Schmitz, E.
II. Ohme, R.
III. Title: Preparation ...

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3



[illegible] Leopold; Beck, Peter [illegible]
Weinheim, G.
DIARYL CHLOROPHOSPHINE FROM ARYL DICHLOROPHOSPHINES BY DISPROPORTIONATION. [Pt. 1 28 of Organophosphorus Compounds. 1962] 15 p. 15 refs.
Order from SLA $1.40 62-16191

Trans. of Chemische Berichte (West Germany) 1961, v. 94, p. 2122-2128

DESCRIPTORS: *Phosphorus compounds, Organic compounds, *Phosphines, Chlorides, Phenyl radicals, Synthesis, Aluminum compounds, Disproportionation.

Aryl dichlorophosphines decompose to diaryl chlorophosphine and phosphorus trichloride in the presence of aluminum chloride. Diphenyl phosphinic acid can be converted to diphenyl trichlorophosphoran with phosphorus pentachloride, and to diphenyl chloro
(Chemistry--Organic, TT, v. 9, no. 4) (over)

62-16191

1. [illegible], J.
II. Beck, P.
III. Toscano, V. G.
IV. [illegible]

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Organophosphorus Compounds. Part 27. Diatyl Chlorophosphine from Aryl Dichlorophosphines by Disproportionation, by L. Horner, P. Beck.
GERMAN, per, Chemische Berichte, Vol 94, No 8, 1961, pp 2122-2125.
NTC 69-11375-07C

Sci-Chem
July 69

387,033

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

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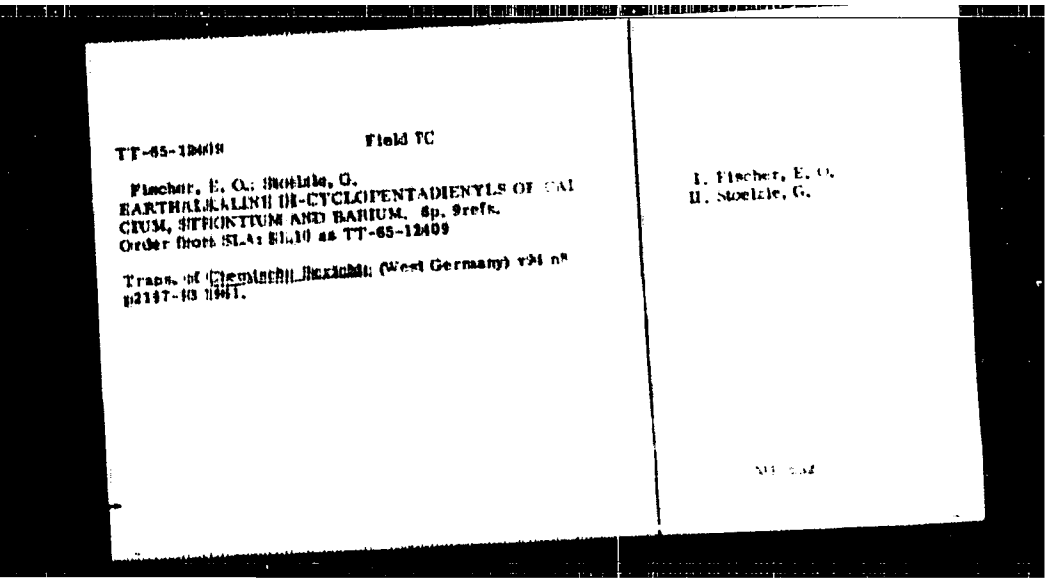

TT-65-12409 Field TC

Fischer, E. O.; Stoelzle, O.
EARTHALKALINE BI-CYCLOPENTADIENYLS OF CALCIUM, STRONTIUM AND BARIUM. 6p. 9refs.
Order from SLA: $1.10 as TT-65-12409

Trans. of Chemische Berichte (West Germany) v94 n8 p2187-93 1961.

E. Fischer, E. O.
H. Stoelzle, G.

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Organophosphorus Compounds, Part 27. Diethyl Chlorophosphine from Aryl Dichlorophosphines by Disproportionation, by L. Horner, P. Beck.
GERMAN, per, Chemische Berichte, Vol 94, No 8, 1961, pp 2122-2125.
NTC 69-11375-07C

Sci-Chem
July 69

387,033

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

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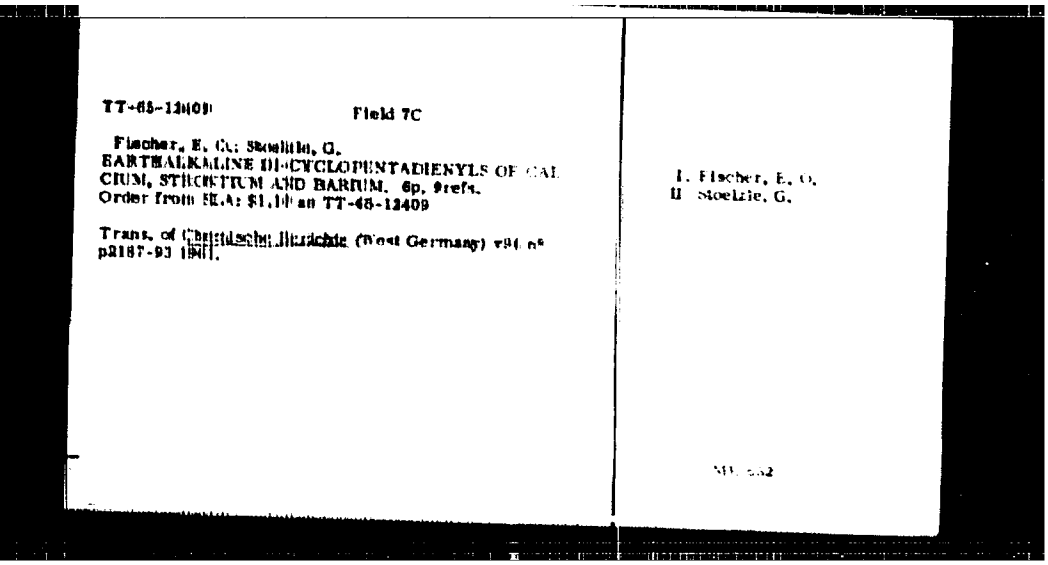


TT-65-12409 Field 7C

Fischer, E. O.; Stoelzle, G.
EARTHALKALINE DI-CYCLOPENTADIENYLS OF CALCIUM, STRONTIUM AND BARIUM. 6p, 9refs.
Order from SLA: $1.00 as TT-65-12409

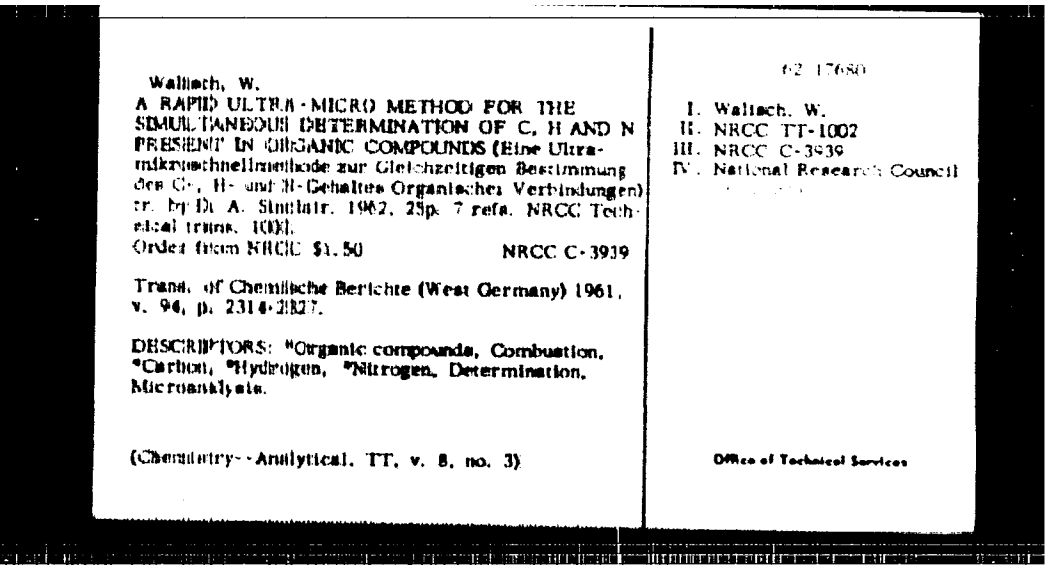
Trans. of Chemische Berichte (West Germany) v94 n5 p2187-93 1961.

I. Fischer, E. O.
II Stoelzle, G.

XII. 252

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3



Wallach, W.
A RAPID ULTRA-MICRO METHOD FOR THE SIMULTANEOUS DETERMINATION OF C, H AND N PRESENT IN ORGANIC COMPOUNDS (Eine Ultramikroschnellmethode zur Gleichzeitigen Bestimmung des C-, H- und N-Gehaltes Organischer Verbindungen) tr. by Dr A. Sinclair. 1962. 25p. 7 refs. NRCC Technical trans. 1002.
Order from NRCC $1.50 NRCC C-3939

Trans. of Chemische Berichte (West Germany) 1961, v. 94, p. 2314-2327.

DESCRIPTORS: *Organic compounds, Combustion, *Carbon, *Hydrogen, *Nitrogen, Determination, Microanalysis.

(Chemistry--Analytical, TT, v. 8, no. 3)

62-17680

I. Wallach, W.
II. NRCC TT-1002
III. NRCC C-3939
IV. National Research Council

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Martin, H. and Vohwinkel, F.
AROMATIC TITANIUM-ALUMINUM CHLORIDE COMPLEXES. [1962] 14p.
Order from ATS $19.95 ATS-28P60G

Trans. of Chem[ische] Ber[ichte] (West Germany) 1961, v. 94, no. 9, p. 2416-2429.
Another trans. is available from SLA $2.60 as 62-14390 [1962] 27p.

DESCRIPTORS: *Titanium compounds, *Aluminum compounds, Chlorides, Complex compounds, Metalorganic compounds.

(Chemistry--Organic, TT, v. 8, no. 5)

62-17696

I. Martin, H.
II. Vohwinkel, F.
III. ATS-28P60G
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/28P60G

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Franzen, Volkir, Schmidt, Hans-Jürgen, and Mertz, Christian.
INVESTIGATIONS INTO CARBENES. IX. CARBENES FROM SULFONIUM SALTS. [1962] 3p. (figs. omitted) 12 refs.
Order from SLA $1.10 62-16316

Trans. of Chem[ische] Ber[ichte] (West Germany) 1961, v. 94, p. 2942-[2950].

62-16316

I. Franzen, V.
II. Schmidt, H.-J.
III. Mertz, C.
IV. Title: Carbenes...

Office of Technical Services

DESCRIPTORS: *Carbenes, *Sodium compounds, Alkyl radicals, *Vinyl radicals, *Sulfonium radicals, Salts, Synthesis (Chemistry), Mechanism, Elimination reactions, Sulfides, Cyclohexanes.

The preparation of alkyl-diphenyl-sulfonium slats is described. These occure with trityl sodium an elimination that proceeds in part as an alpha elimination and in part according to the mechanism of beta elimination. (Chemistry--Organic, TT, v. 10, no. 12) (over)

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Kinetics and Mechanism of the Primary Reactions of the Decomposition of Quinone in Alkaline Solution, by M. Eigen & R. Matthies. GERMAN, per, Chemische Berichte, Vol XCIV, 1961 pp 3309-3317.
TC-192

Skl
Apr 67 322,275

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Syntheses of Tetraorgano-Diphospines, Diorgano-Phosphines and Tetraorgano-Diphosphinedisulfides, by H. Niebergall.
GERMAN, per, Chemische Berichte, Vol 95, 1962, pp 64-75.
NTC-71-10073-07C

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

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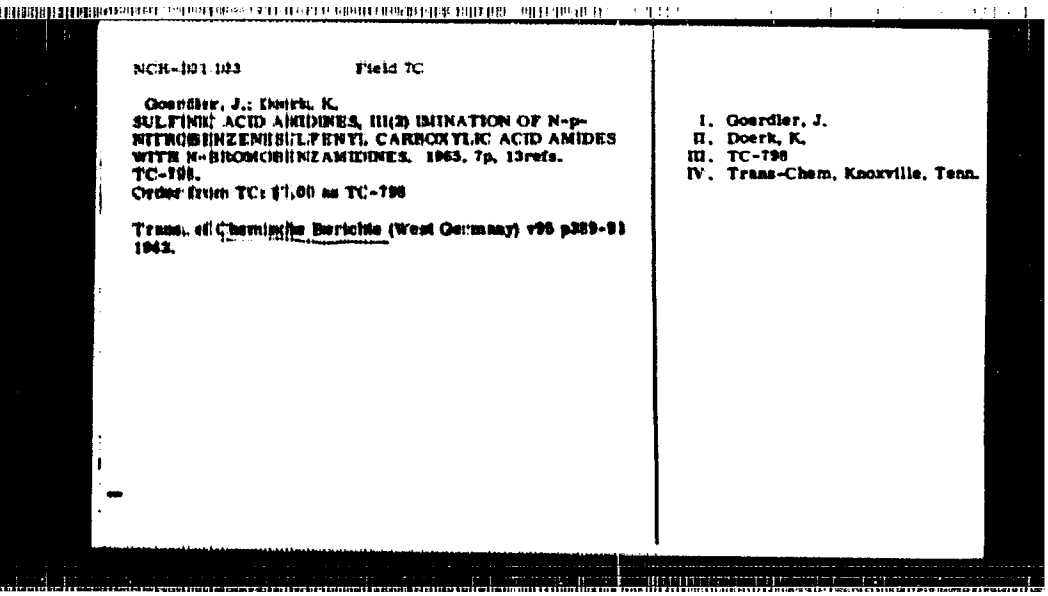


NCH-101 103 Field TC

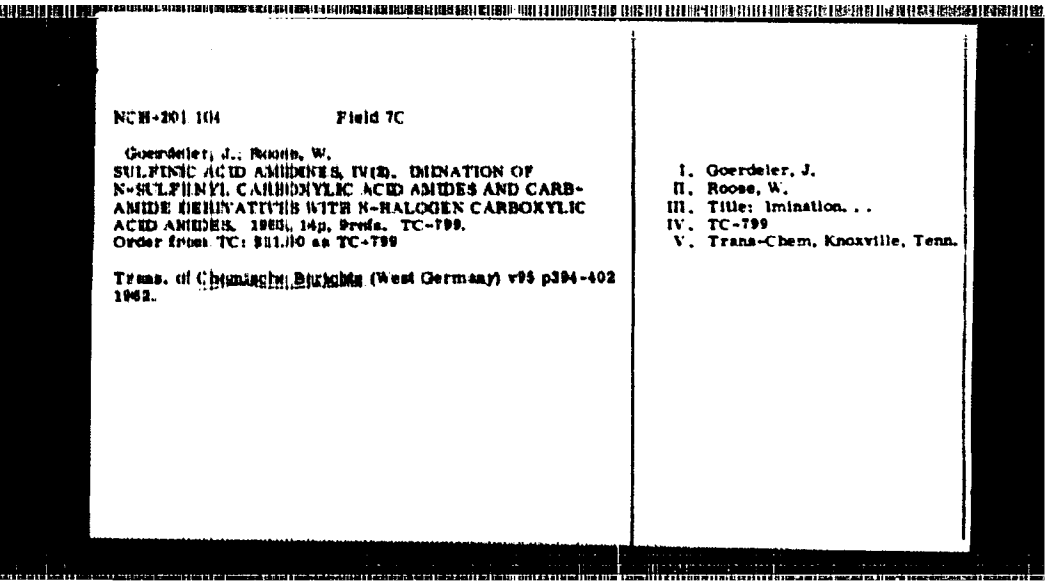
Goerdler, J.; Doerk, K.
SULFINIC ACID AMIDINES, III(2) IMINATION OF N-p-NITROBENZENESULFENYL CARBOXYLIC ACID AMIDES WITH N-BROMOBENZAMIDINES. 1963. 7p, 13refs. TC-798.
Order from TC: $1.00 as TC-798

Trans. of Chemische Berichte (West Germany) v96 p389-91 1963.

I. Goerdler, J.
II. Doerk, K.
III. TC-798
IV. Trans-Chem, Knoxville, Tenn.

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3



NCH-201 104 Field 7C

Goerdeler, J.; Roose, W.
SULFINIC ACID AMIDINES, IV(2). DIMATION OF N-SULFINYL CARBOXYLIC ACID AMIDES AND CARBAMIDE DERIVATIVES WITH N-HALOGEN CARBOXYLIC ACID AMIDES. 1963, 14p, 9refs. TC-799.
Order from TC: $11.00 as TC-799

Trans. of Chemische Berichte (West Germany) v95 p394-402 1962.

I. Goerdeler, J.
II. Roose, W.
III. Title: Imination. . .
IV. TC-799
V. Trans-Chem, Knoxville, Tenn.

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Schmitz, Ernst.
DIAZIRIDINES. I. SYNTHESIS OF A C-N-N THREE-MEMBERED RING. II. SYNTHESIS OF DIAZIRIDINES AND THEIR CONVERSION TO ALKYL HYDRAZINES. III. REACTION OF CHLORAMINE AND AMMONIA WITH ALDEHYDES. 20p 45refs.
Order from SLA $3.00 TT-64-18063

Trans. of Chem[ische] Ber[ichte] (West Germany) 1962, v. 95 [no. 3] p. 679-691.

(Chemistry--Organic, TT, v. 12, no. 1)

TT-64-18063

I. Schmitz, E.
II. Title: Synthesis of a C-N-N...
III. Title: Synthesis of Diaziridines...
IV. Title: Reaction...

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

R-928-II

Diaziridine I, II, III, by E. Schmetz

GERMAN, per, Chemische Berichte, Vol XCV, No 3, 1962, pp 676-691

*JPRS/US Army Ord Missile Command
Redstone Arsenal, Alabama

Sci - Chem
June 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Diaziridines. Part III. The Effect of Chloramine and Ammonia on Aldehydes, by E. Schmitz

GERMAN, per, Chemische Berichte, Vol 95, 1962, pp 688-691

JPRS 71-15249-07C

Mar 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

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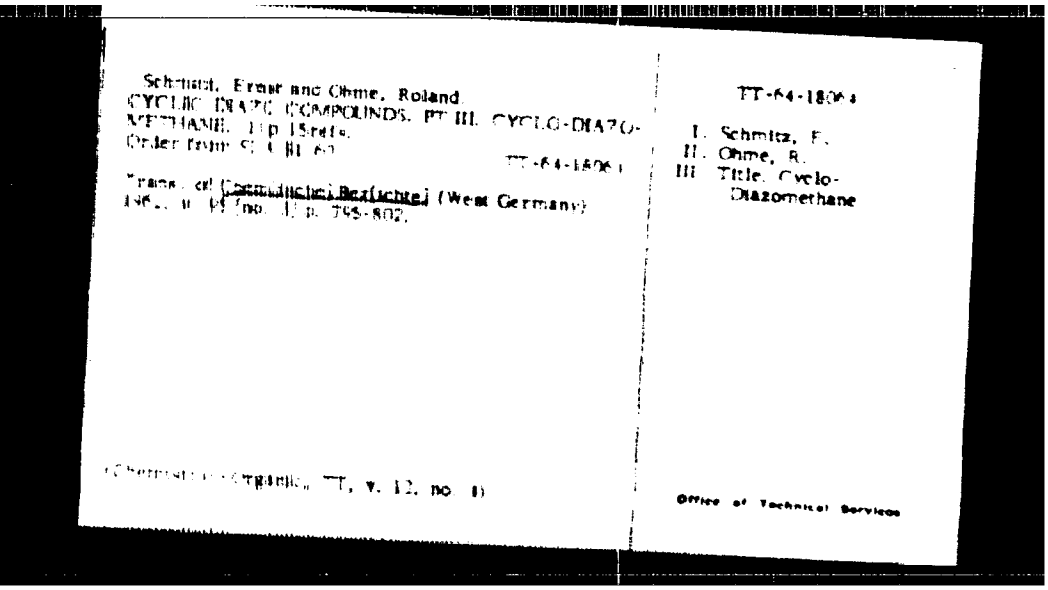

Schmitz, Ernst and Ohme, Roland.
CYCLIC DIAZO COMPOUNDS. PT III. CYCLO-DIAZO-METHANE. 11p 15refs.
(Order from: C.F.S.T.I. 63)
TT-64-18063

Trans. of [illegible] Berichte (West Germany)
1962, v. 95 (no. 3) p. 795-802.

TT-64-18063

I. Schmitz, E.
II. Ohme, R.
III. Title: Cyclo-Diazomethane

[illegible], TT, v. 12, no. 8)

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

R-929-N

Cyclische Diazoverbindungen III[1], Cyclo-diazomethan[2],
by E Schmitz, R. Ohme

GERMAN, Ber, Chemische Bericte, Vol XCV, No 3,
1962, pp 795-802

*JPRS/US Army Ord Missile Command
Redstone Arsenal, Alabama

Sci - Chem
June 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

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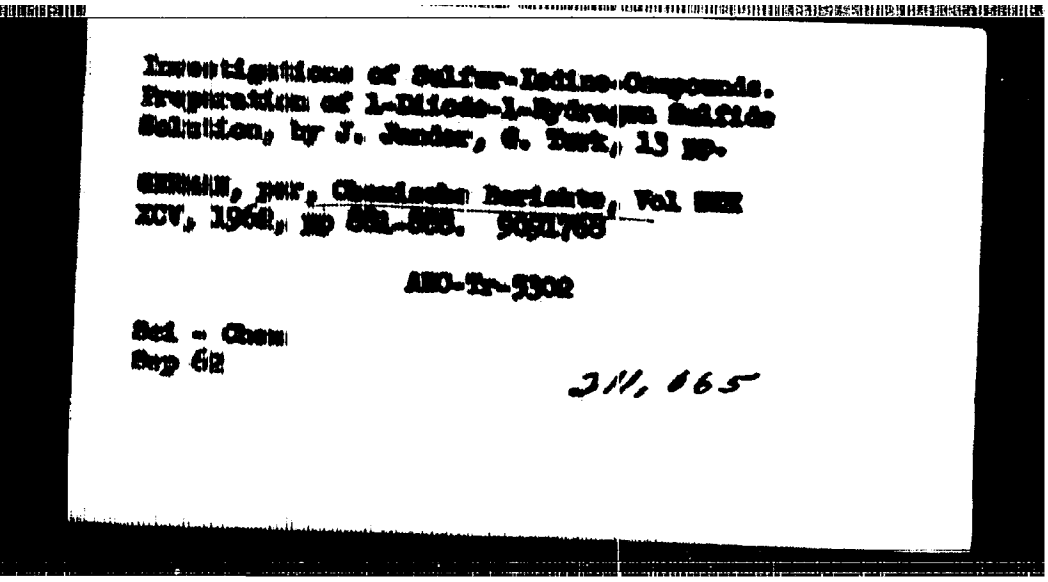

Investigations of Sulfur-Iodine-Compounds.
Preparation of 1-Diiodo-1-Hydrogen Sulfide
Solution, by J. Jander, G. Turk, 13 pp.

GERMAN, pub, Chemische Berichte, Vol XCV, 1962, pp 888-895. 90D1765

AEC-Tr-5302

Sci - Chem
Sep 62

311, 165

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

La pyrolise commune du naphtalene et benzene, et du phenanthrene et benzene, by K. F. Lang, H. Buffleb.
GERMAN to FRENCH, per, Chem Ber, Vol XCV, No 4, 1962, pp 1049-1051.

Reverse Translation
CEA-A-1687

Sci
Jan 65

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

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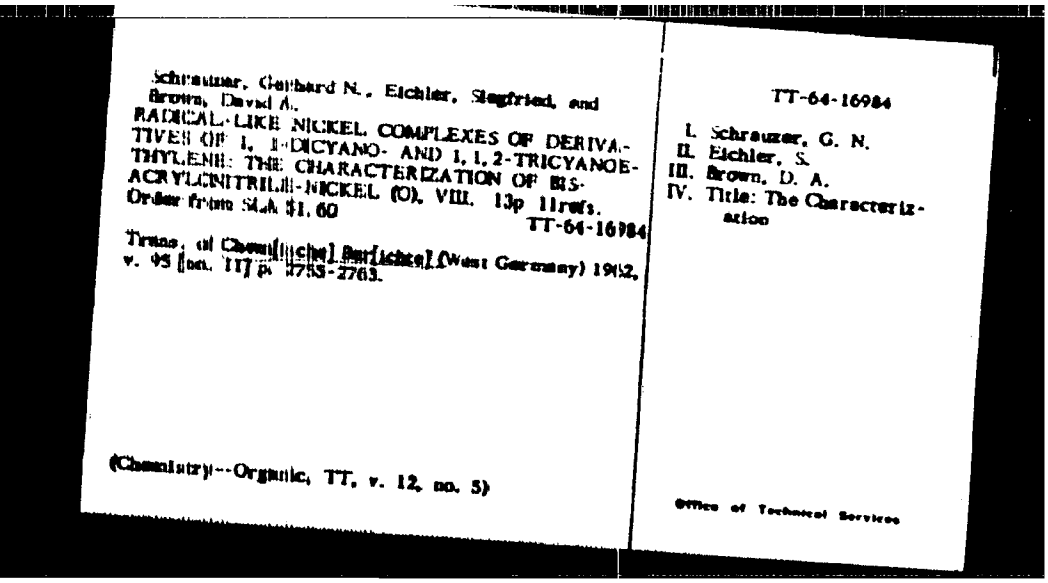

Schrauzer, Gerhard N., Eichler, Siegfried, and Brown, David A.
RADICAL-LIKE NICKEL COMPLEXES OF DERIVATIVES OF 1, 1-DICYANO- AND 1, 1, 2-TRICYANOETHYLENE: THE CHARACTERIZATION OF BIS-ACRYLONITRILE-NICKEL (0). VIII. 13p 11refs.
Order from SLA $1.60 TT-64-16984
Trans. of Chemische Berichte (West Germany) 1962, v. 95 [no. 11] p. 2755-2763.

(Chemistry--Organic, TT, v. 12, no. 5)

TT-64-16984

I. Schrauzer, G. N.
II. Eichler, S.
III. Brown, D. A.
IV. Title: The Characterization

Office of Technical Services

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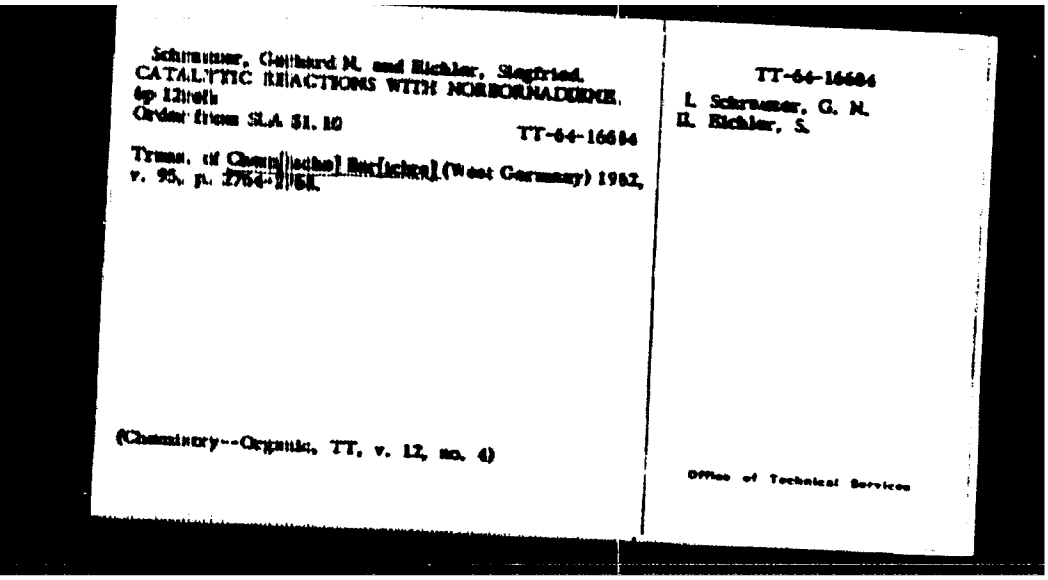

Schrauzer, Gerhard N. and Eichler, Siegfried.
CATALYTIC REACTIONS WITH NORBORNADIENE.
6p 12refs
Order from SLA $1.10 TT-64-16684

Trans. of Chem[ische] Ber[ichte] (West Germany) 1962, v. 95, p. 2764-2768.

(Chemistry--Organic, TT, v. 12, no. 4)

TT-64-16684
I. Schrauzer, G. N.
II. Eichler, S.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

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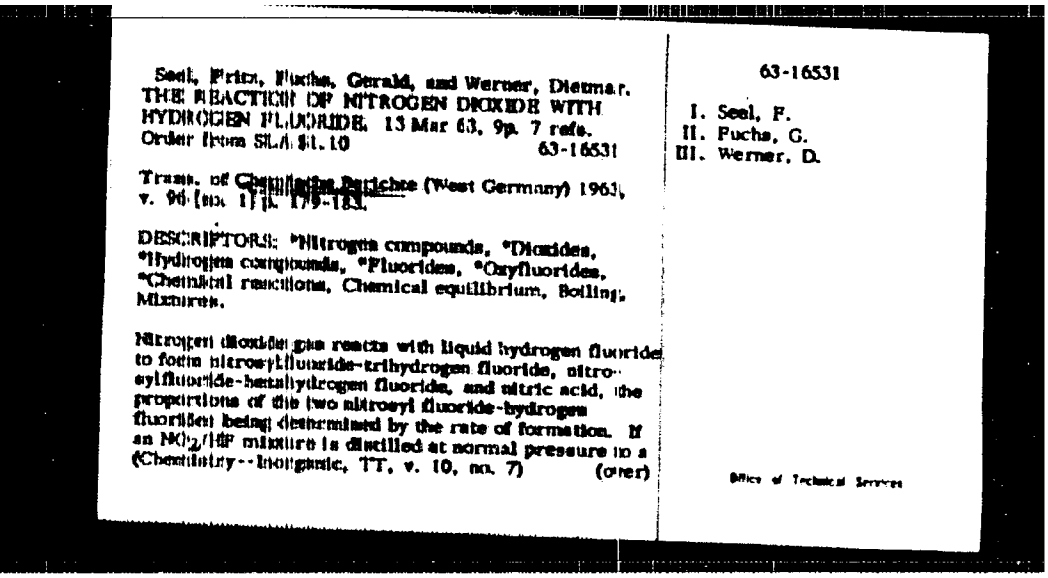


Seel, Fritz, Fuchs, Gerald, and Werner, Dietmar.
THE REACTION OF NITROGEN DIOXIDE WITH HYDROGEN FLUORIDE. 13 Mar 63. 9p. 7 refs.
Order from SLA $1.10 63-16531

Trans. of Chemische Berichte (West Germany) 1963, v. 96 [no. 1] p. 179-183.

DESCRIPTORS: *Nitrogen compounds, *Dioxides, *Hydrogen compounds, *Fluorides, *Oxyfluorides, *Chemical reactions, Chemical equilibrium, Boiling, Mixtures.

Nitrogen dioxide gas reacts with liquid hydrogen fluoride to form nitrosyl-fluoride-trihydrogen fluoride, nitrosyl-fluoride-hexahydrogen fluoride, and nitric acid, the proportions of the two nitrosyl fluoride-hydrogen fluorides being determined by the rate of formation. If an NO_2/HF mixture is distilled at normal pressure in a

(Chemistry--Inorganic, TT, v. 10, no. 7) (over)

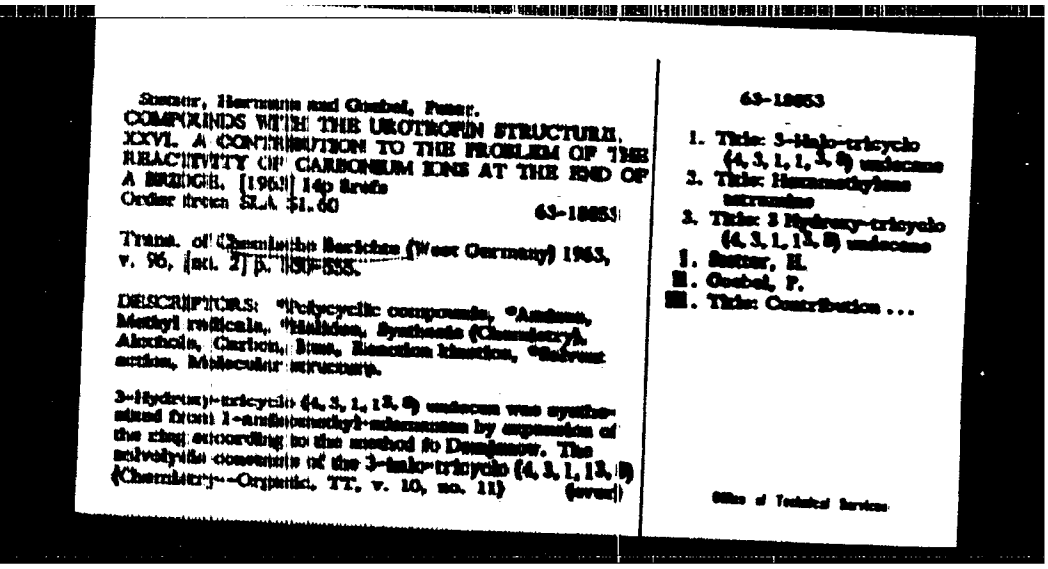
63-16531

I. Seel, F.
II. Fuchs, G.
III. Werner, D.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3



Sauer, Hermann and Gaubal, Franz.
COMPOUNDS WITH THE UROTROPIN STRUCTURE. XXVI. A CONTRIBUTION TO THE PROBLEM OF THE REACTIVITY OF CARBONIUM ION AT THE END OF A BRIDGE. [1963] 14p tr refs
Order from SLA $1.60
63-18853

Trans. of Chemische Berichte (West Germany) 1963, v. 96, [no. 2] p. 550-555.

DESCRIPTORS: *Polycyclic compounds, *Amines, Methyl radicals, *Halides, Synthesis (Chemistry), Alcohols, Carbon, Ions, Reaction kinetics, *Solvent action, Molecular structure.

3-Hydroxy-tricyclo (4, 3, 1, 13, 8) undecan was synthesized from 1-azabicyclo-methyl-adamantan by expansion of the ring according to the method to Demjanow. The solvolytic conversion of the 3-iodo-tricyclo (4, 3, 1, 13, 8) (Chemistry--Organic, TT, v. 10, no. 11) (over)

63-18853

1. Title: 3-Iodo-tricyclo (4, 3, 1, 1, 3, 8) undecane
2. Title: Hexamethylene tetramine
3. Title: 3 Hydroxy-tricyclo (4, 3, 1, 13, 8) undecane
I. Sauer, H.
II. Gaubal, F.
III. Title: Contribution ...

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Constitution of Ganglio-N-Tetraose and Ganglioside G_I,
By Richard Kuhn, Herbert Wiegandt.

CHEMBAll, per, Chem Berichte, Vol XCVI, 1963, pp 866-880.

NIH 6-16-63

Sci - Chem

Aug 63

$3,540

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Reaction Products of Dicyanoketene Dialky-Lacetals and 1, 1-Diamino- 2, 2-Dicyanoe-Thylenes with Hydrogen Halide, by E. Allenstein, P. Quis.
GERMAN, per, Chemische Berichte, Vol 96, 1963, pp 1035-1045.
IICH-0085

Sci-Chem
Jul 66

305,535

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Metal-Nitrogen Oxide Complexes. Part XVII. Nitrosyl-Chromium Compounds of the Type $Cr(NO)_2(OP(C_6H_5)_3X_2$ (X=Cl, Br, I), by W. Beck.

CHEMZAN, per, Chemische Berichte, Vol 96, 1963, pp 1046-1048.

NTS-71-10841-07C

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Properties of N,N'-Bis-Trimenthylsilyl-Tetramethyl-cyclodisilazane and Other 4-Membered Silicon- and Nitrogen-Containing Rings, by Walter Fink.
GERMAN, per, Chemische Berichte, Vol XCVI, No 4, 1963, pp 1071-1079. 9694648
DDC USIC-197

Sci - Chem
Oct 64

268,313

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

Radioactive Isotope and Lignin. Part IX.
Synthetic Lignin From Tagged Coniferyl Alcohol,
by K. Freudenberg.
EUROPEAN, per, Chemische Berichte, Vol 96,
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EUROPEAN, per, Chemische Berichte, Vol 96, 1963, pp 1850-1854.
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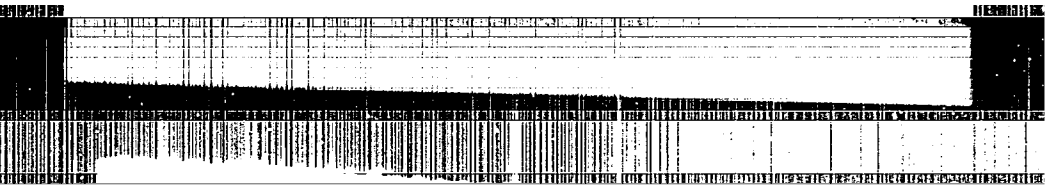

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Chloride With Cyanogen Halides, by
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AIS-29178G

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Reaction of Isocyanates with Cyclic Silazanes
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The Reaction of Hydrogen Cyanide with Antimony. VO Chloride and Hydrogen Chloride, by Eckhard Allmutscin, Armin Schmidt, 10pp
GERMAN, per, Chemische Berichte, Vol 97, 1964, pp 1863-1869
TC-336

Sci - Eng

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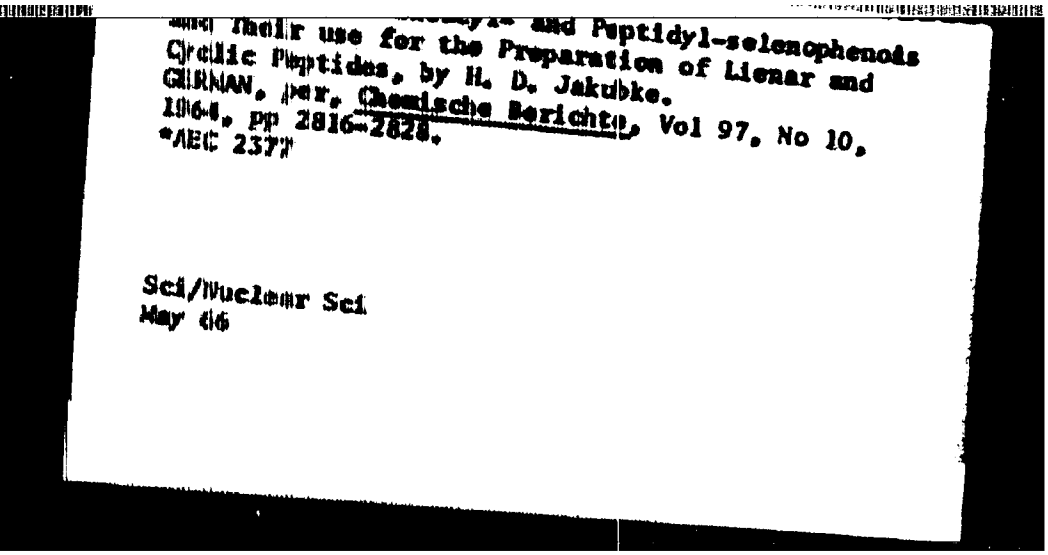

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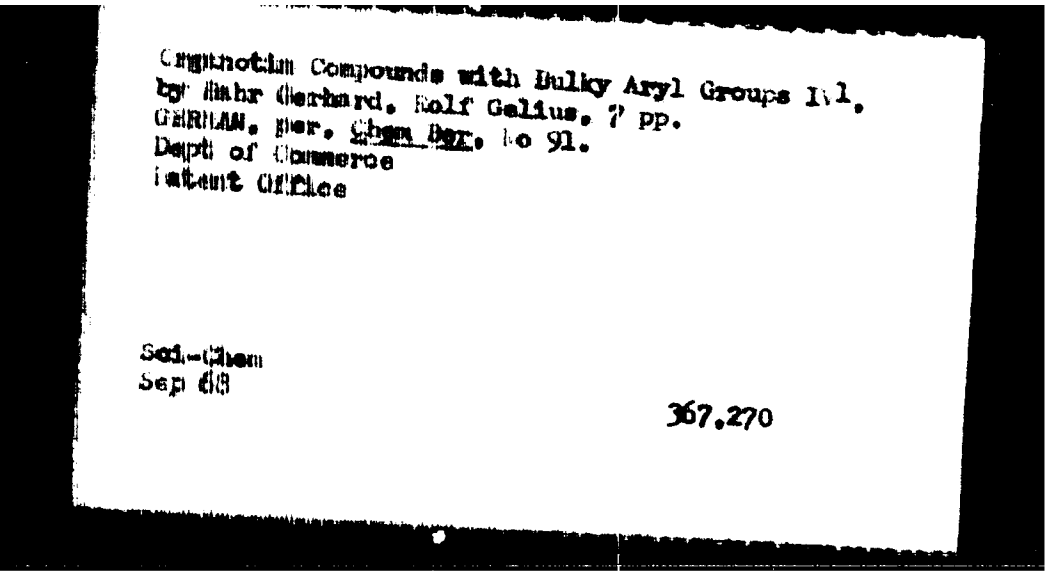

Cryptocyanine Compounds with Bulky Aryl Groups I\1,
by Mahr Gerhard, Rolf Gelius, 7 pp.
GERMAN, Ber. Chem Ber. No 91.
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Sep 58

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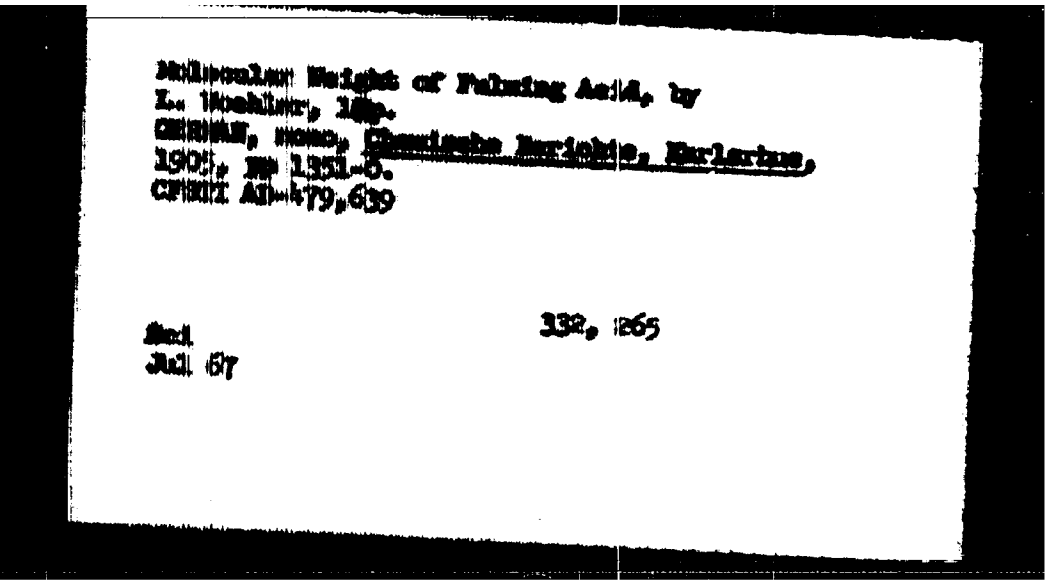

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TDSODC-T1389

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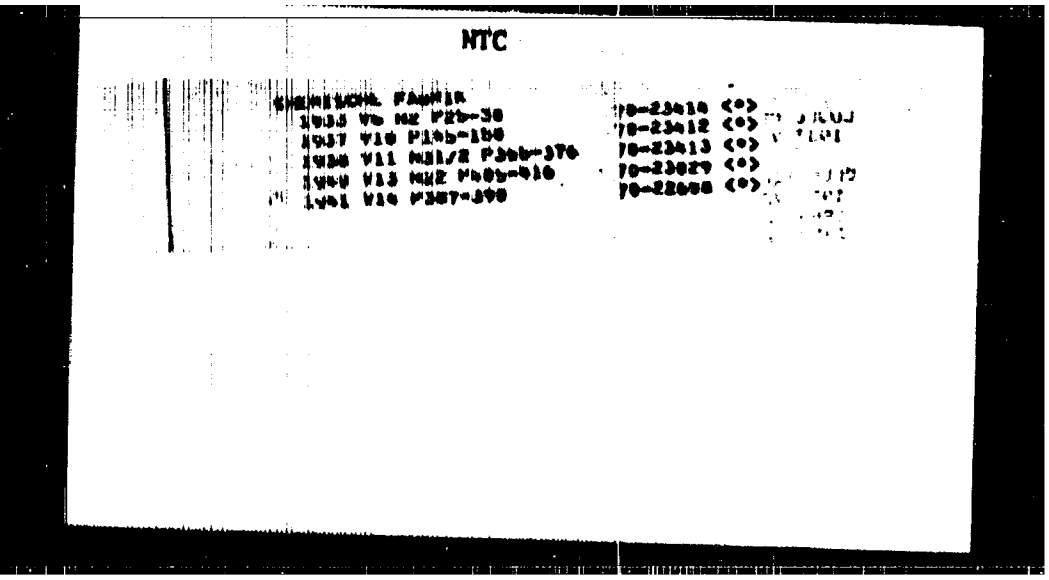

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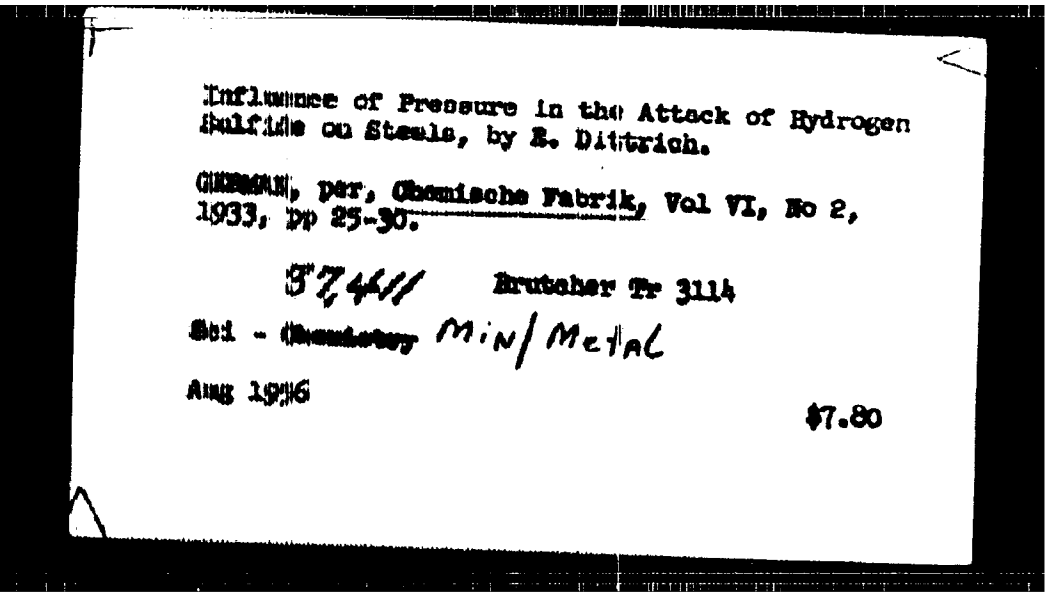

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Aug 1936

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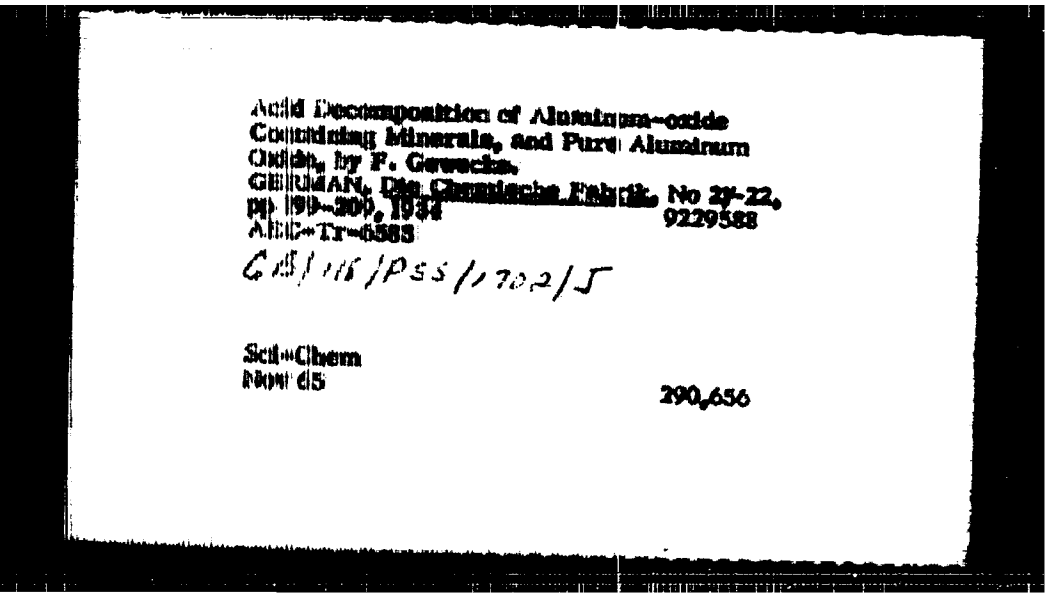

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AIEC-Tr-0583

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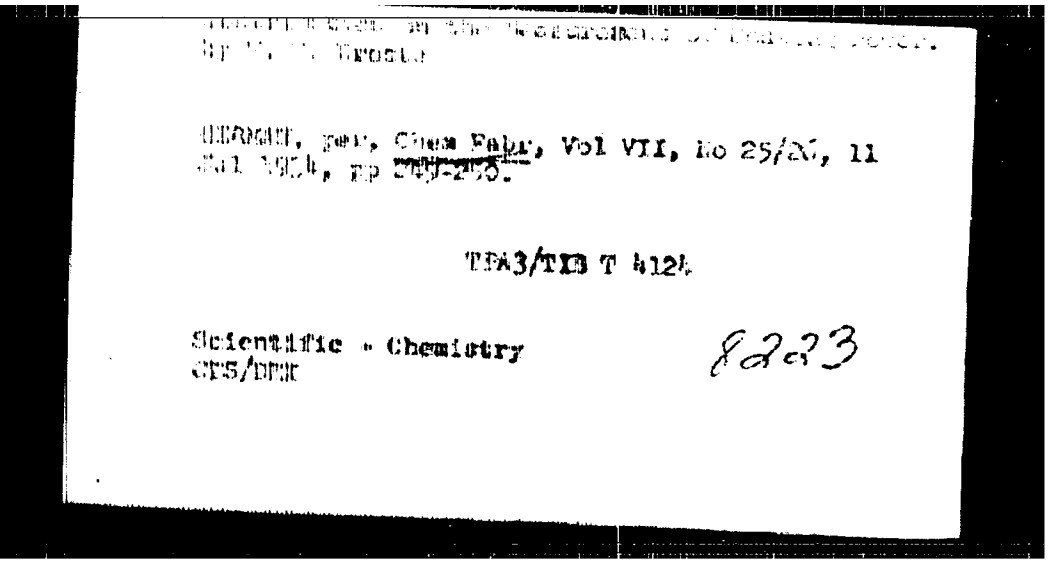

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[illegible], per., Chem Fabr, Vol VII, No 25/26, 11 Jul 1938, pp 269-275.

TPA3/TIB T 4124

Scientific - Chemistry
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Ger - Germany
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S.I.A. Tr 522/56

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AE: Tr 482

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SLA 57-2618

Scientific - Chemistry June 1951 CPS/DEX

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its Technical Use and Preparation, by E. Schwabe,
5 pp.

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SLA 57-4462

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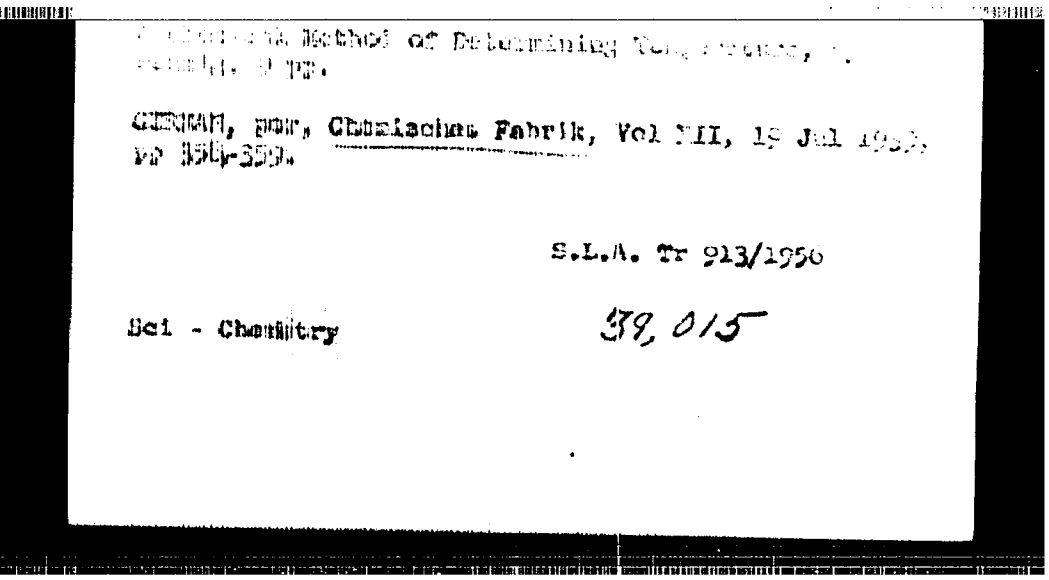

[illegible] Method of Determining [illegible],
[illegible].

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Del - Chemistry

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Concerning the Destructive Effects of Carbon Monoxide and Gases Containing Carbon Monoxide, by W. Bunkeh, 10 pp.

CHEMIAN, per, Die Chemische Fabrik, Vol [redacted] Vol XIII, No 6, 1940, pp 101-114.

S.L.A. Tr 1074/1956

Sci - Chemistry
Oct 1956 [illegible]

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No 1, 1941, pp 6-10.

Brutcher Tr
No 28771
TN 4.75
Scientific - Minerals/Metals CTS/DEK

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The Dilatometer as an Aid in Plastics Research, by Kurt Ueberreiter, Darl Klein, 14 pp.

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Scientific - Chemistry Nov 55 CTS

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Microscopical Investigations on Textile 16 p.
Materials in the Rubber Industry, by U. Ebert.
GERMAN, per, Chemiefasern, Vol 14, No 8,
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SLA TT-66-10568

Sci-M&M
Jul 66 306,045

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Pesta, Otto.
WORKING WITH COMPRESSED ACETYLENE. [1962]
[8]p.
Order from SLA $1.10 62-20075

Trans. of Chem[ische] Forsch[ungsinstitut der Wirtschaft] Österr[eichs]. Mitteilungen (Austria) 1949, v. 3, p. 109-112.

DESCRIPTORS: *Acetylenes, Condensation reactions.

(Chemistry--Organic, TT, v. 9, no. 9)

62-20075

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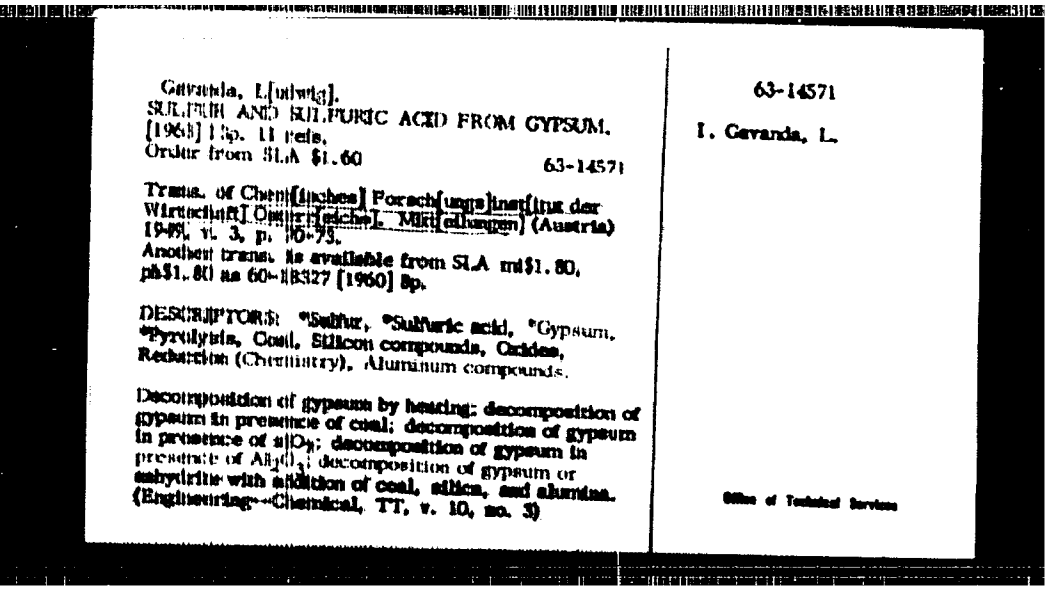

Gavanda, L[udvig].
SULFUR AND SULFURIC ACID FROM GYPSUM.
[1963] 15p. 11 refs.
Order from SLA $1.60
63-14571

Trans. of Chem[ische] Forsch[ungs]inst[itut der Wirtschaft] Oster[reichs]. Mitt[eilungen] (Austria) 1949, v. 3, p. 70-75.
Another trans. is available from SLA as$1.80, ph$1.80 as 60-18327 [1960] 8p.

DESCRIPTORS: *Sulfur, *Sulfuric acid, *Gypsum, *Pyrolysis, Coal, Silicon compounds, Oxides, Reduction (Chemistry), Aluminum compounds.

Decomposition of gypsum by heating; decomposition of gypsum in presence of coal; decomposition of gypsum in presence of SiO_2; decomposition of gypsum in presence of Al_2O_3; decomposition of gypsum or anhydrite with addition of coal, silica, and alumina. (Engineering--Chemical, TT, v. 10, no. 3)

63-14571

I. Gavanda, L.

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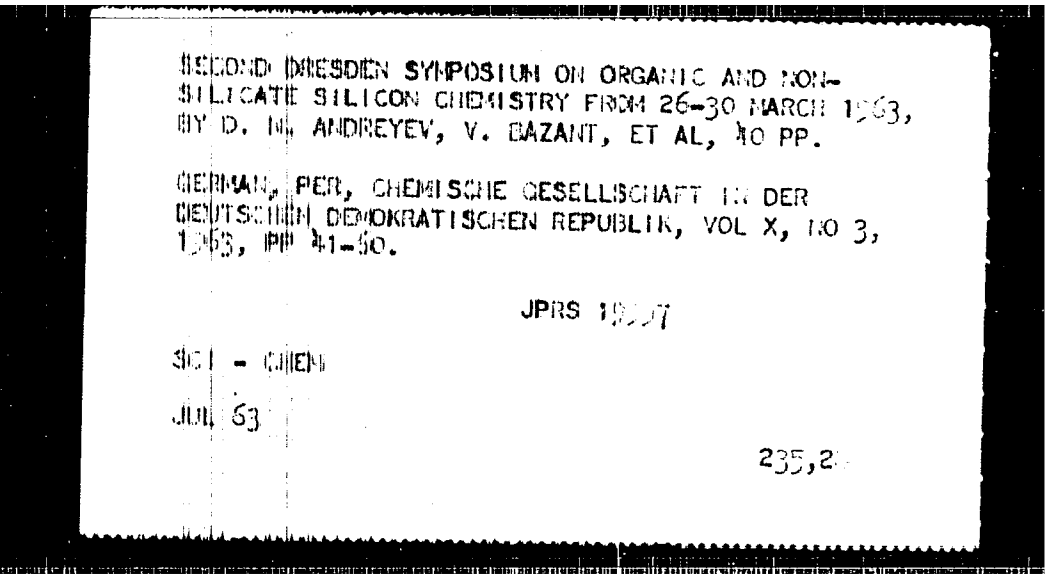

SECOND DRESDEN SYMPOSIUN ON ORGANIC AND NON-SILICATE SILICON CHEMISTRY FROM 26-30 MARCH 1963, BY D. N. ANDREYEV, V. BAZANT, ET AL, 40 PP.

GERMAN, PER, CHEMISCHE GESELLSCHAFT IN DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, VOL X, NO 3, 1963, PP 41-50.

JPRS 19,557

SCI - CHEM

JUL 63

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Manufacture of Synthetic Camphor, by F. Mayor.
FRENCH, Doc., Chemie Industrielle, Vol. 3[illegible], 1937,
pp 20-25.
INDOC/Ref. No. 4555 PP 17

Sci -
July 1937

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Liebenberg, C.H.
THE POTASH DEPOSITS OF THE WORLD. [1963] 9p.
Order from SLA $1.10 63-16114

Trans. of Chemische Industrie (West Germany) 1950, v. 2, p. 405-411.

DESCRIPTORS: *Potassium compounds, *Carbonates, Deposits, *Economic geology, Earth.

(Earth Sciences--Geology, TT, v. 10, no. 7)

63-16114

I. Liebenberg, C.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

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(FDD 13391)

Production of Motor Fuel in the GDR, 6 pp.

GERMAN, mb per, Chemische Industrie, No 1, Duesseldorf, Jan 1952.

CIA/FDD/UT-1882

EEur - GDR
Economic - Liquid fuel

19,069
(Konig)

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

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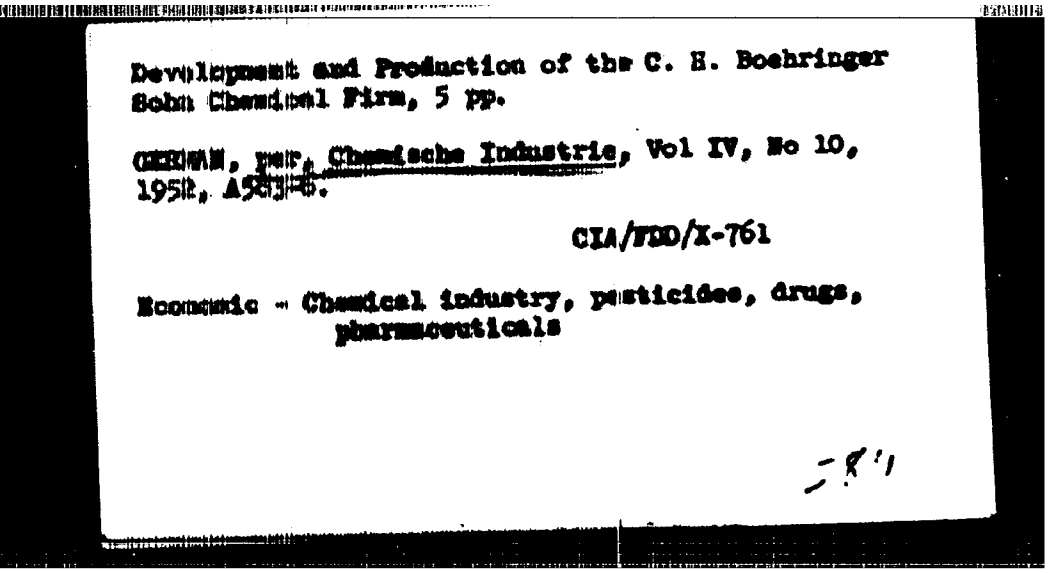

Development and Production of the C. H. Boehringer Sohn Chemical Firm, 5 pp.

GERMAN, per, Chemische Industrie, Vol IV, No 10, 1951, A58[illegible]6.

CIA/FDD/X-761

Economic - Chemical industry, pesticides, drugs, pharmaceuticals

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From Fertilizers to Plastics, by Chemische Werke Albert, Wiesbaden-Biebrich, 3 pp.

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CHEMIE, yer, Chemische Industrie, Vol XX IV, No 10, pp 597-600, 1952.

CIA/NED/X-Sal
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Ger - Germany
Economic

2291

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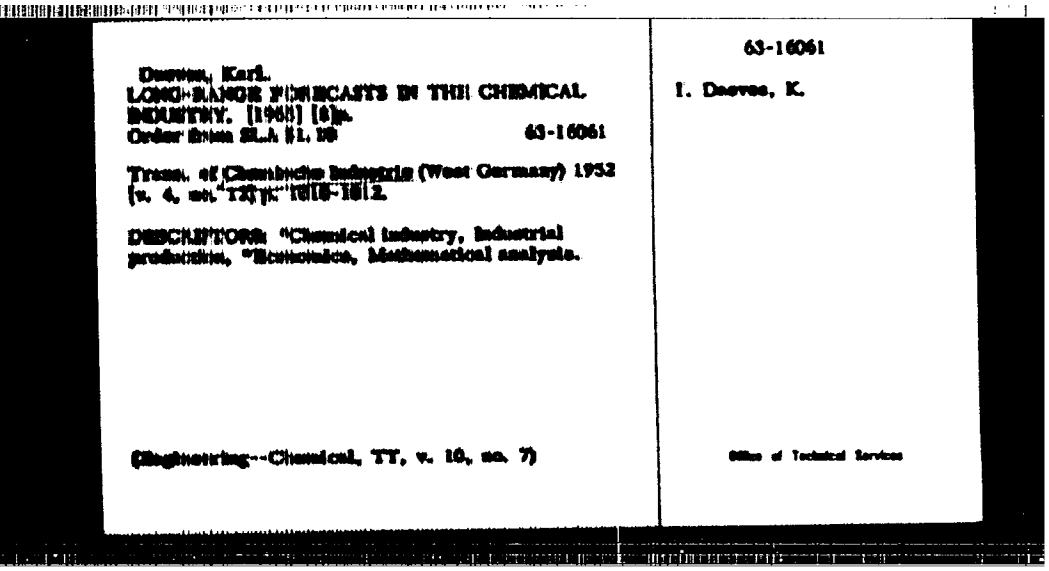

Deeves, Karl.
LONG-RANGE FORECASTS IN THE CHEMICAL INDUSTRY. [1961] [6]p.
Order from SLA $1.00 63-16061

Trans. of Chemische Industrie (West Germany) 1952 [v. 4, no. 12] p. 1010-1012.

DESCRIPTORS: *Chemical industry, Industrial production, *Economics, Mathematical analysis.

(Engineering--Chemical, TT, v. 10, no. 7)

63-16061

1. Deeves, K.

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401160021-3

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Haken, Wilhelm v[on].
SODA, CAUSTIC SODA AND CHLORINE (A PRODUCTION AND MARKET ANALYSES). I. WORLD PRODUCTION IN PAST AND PRESENT. [1963] 10p.
Order from SLA $1.10 63-14241

Trans. of Chemische Industrie (West Germany) 1953, v. 5, no. 4, p. 61-66.

DESCRIPTORS: *Chemical industry, *Sodium compounds, Oxides, Hydroxides, *Chlorine, Industrial production, Electrolysis, *Economics.

(Engineering--Chemical, TT, v. 10, no. 6)

Office of Technical Services

63-14241

I. Haken, W. v.
II. Title: Production...
III. Title: World...

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Economic Aspects of Phenol Syntheses, by E. Rinkhoff, 7 pp.

GERMANY, per, Chem. Ind, pt. 1-6, 1953, pp 7-9.

S.I.A. Tr No 57-161

Sci - Chemistry, organic
Apr 57

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Haken, Wilhelm von.
SODA, CAUSTIC SODA AND CHLORINE (A PRODUCTION AND MARKET ANALYSIS). II. GERMANY AND WESTERN EUROPE, [1963] 25p. 1 ref.
Order from SLA $2.60 63-14240

Trans. of Chem[ische] Ind[ustrie] (West Germany) 1953, v. 5, no. 3, p. 125-131.

DESCRIPTORS: *Chemical industry, Europe, Germany, *Sodium compounds, Oxides, Hydroxides, *Chlorine, Industrial production, *Economics.

(See also 63-14241)

(Engineering--Chemical, TT, v. 10, no. 6)

63-14240

I. Haken, W. v.
II. Title: Production...
III. Title: Germany...

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Increase of Chemical Production in 1952, 1 p.

CHIMCH, per, Chemische Industrie, No 3, Mar 1953, p 145.

CIA/FDD/X-982

Elint - Czechoslovakia

[redacted]
Economic - Chemical production

4551

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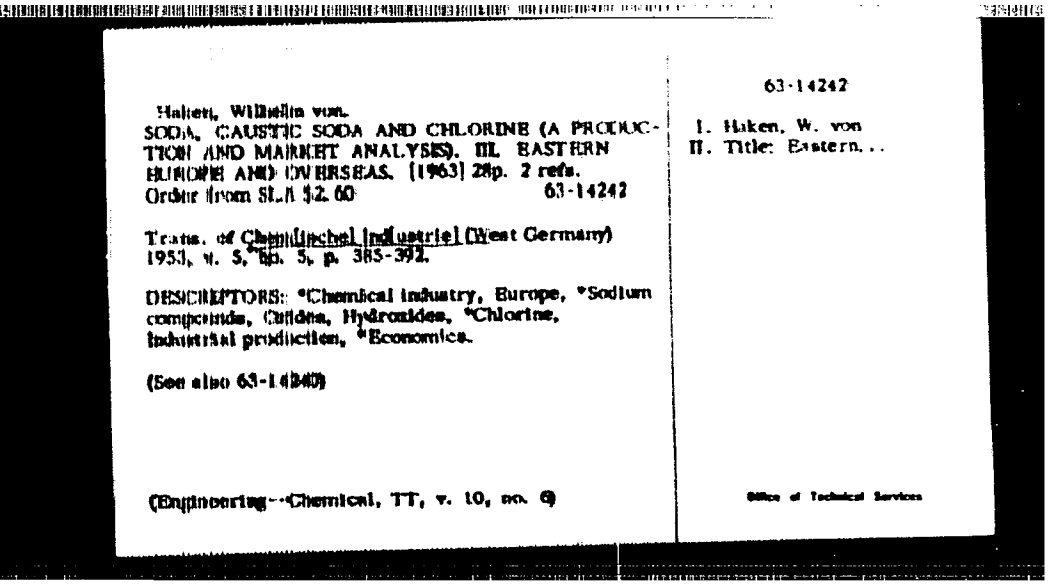

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DESCRIPTORS: *Chemical industry, Europe, *Sodium compounds, Oxides, Hydroxides, *Chlorine, Industrial production, *Economics.

(See also 63-14240)

(Engineering--Chemical, TT, v. 10, no. 9)

63-14242

I. Haken, W. von
II. Title: Eastern...

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AF 619284

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Elder - Germany
Economic - Chemical industry
Jun 54 CIB CIA D-28326

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AF 636682

World-Wide - Production
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Dec 54 CNS

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Scientific - Chemistry

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AF 738089 34,024

Scientific - Chemistry
Misc - Poland
Economic

May 56 CHB/DEK

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AF 64094

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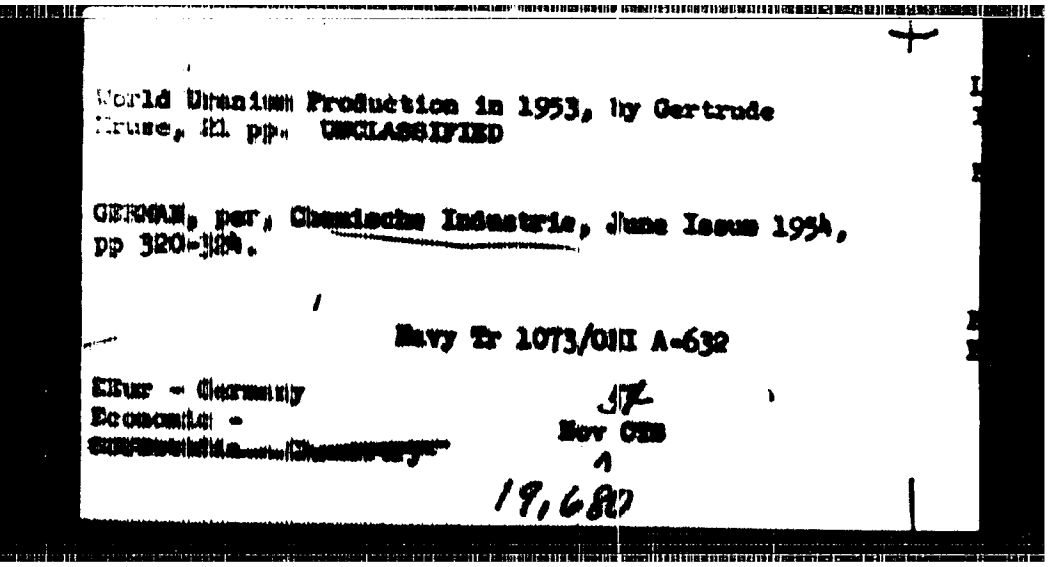

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Ellur - Germany
Economic -
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Nov CSB

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EEur - Poland
Econ - Chemical production
Gei - Chemistry

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CHB 74/Nov 55

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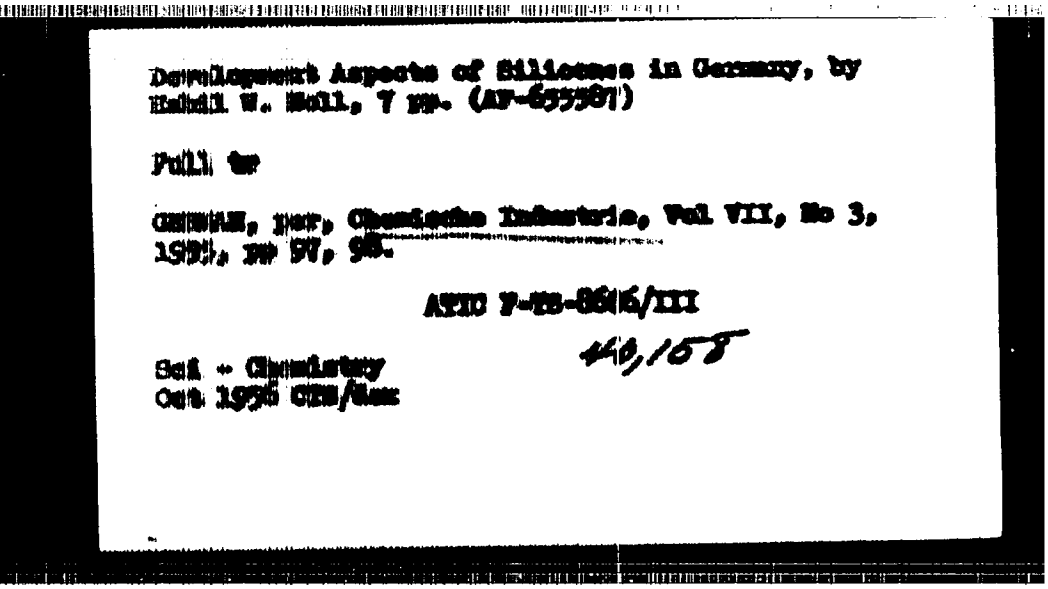

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AFIC F-TS-8616/IXI

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Sci - Chemistry
Oct 1956 CIS/Rec

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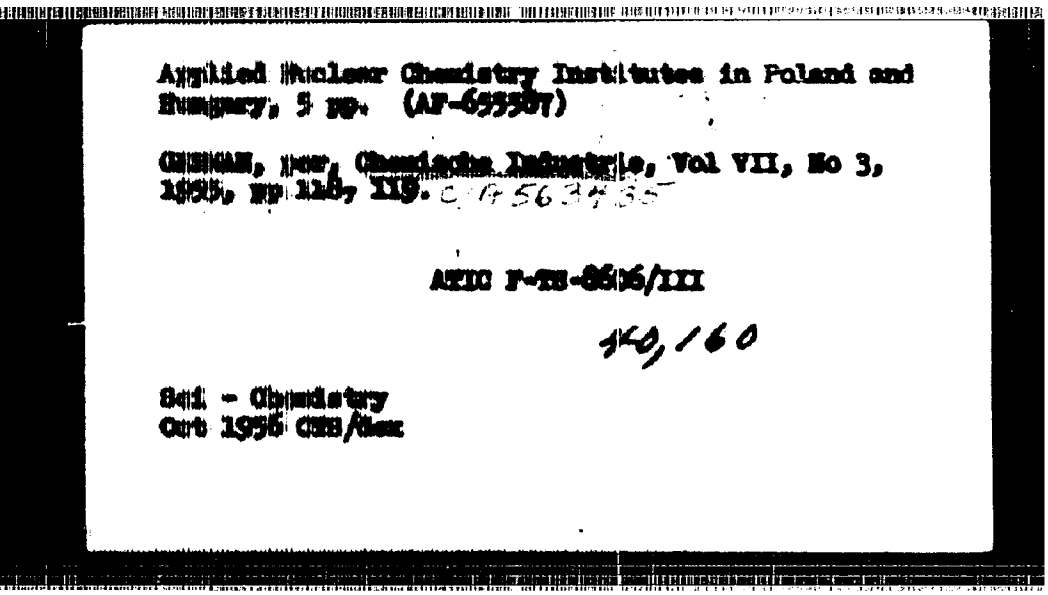

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ATIC-F-TS-8768/III

Scientific - Chemistry - Rubber
WGer - Germany
Economic 31,940 Mar 56 CTS/DEX

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Effur - Germany
Economic - Oct 55 CTS

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Aug 58

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EE-Germany
Econ
Sci - Chem
May 57 CSB/dex

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DESCRIPTORS: *Industrial production, *Mexico, Oils, Sulfur, Coal, Petroleum industry, *Chemical industry, Statistical data, Commerce, Economics.

(Social Sciences, TT, v. 10, no. 1)

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